RAINBOW 824962 MAY 13

99+00E					
100+00N	3	3	2	B	
99+75N	3	2	1	B	
50N	∞ 1	5	5	B	
25N	1	3	2	B	
00N	1	4	2	B	
98+75N	3	3	2	B	
large outcrops 40x50m					
50N	2	3	3	B	
25	3	5	2	B	
00	3	3	1	B	
97+75	3	3	1	B	
50	3	3	1	B	
25	3	3	4	B	
00	3	5	1	B	
96 75	3	2	2	B	
50	2	3/7	1	B	
25	3	3	1	B	
00	3	3/7	2	B	
95 75	3	~~3~~ 4	4	B	
50	3	3	2	B	
25	3	3	1	B	
00	3	3	1	B	

9175	3	5	B	1
50	2	4	B	2
25	2	3	B	1
00	2	3	B	1
9175	2	3	B	1
50	3	3	B	1
25	3	3	B	1
00	3	3	B	1
9275	3	3	B	1
50	3	3	B	1
25	3	3	B	2
00	3	1	B	1
9175	3	3	B	1
	large outcrop above small qtz veir.			50 mx bm
50	3	2	B	2
25	3	3	B	2
00	3	3	B	2
75	2	3	B	2
50	2	3	B	1
25	1	3	B	1
00	1	2	B	1
75	2	3	B	1
50	2	3	B	2

~~25~~	2	3/6	B	2
00	3	5	B	2
75	3	5	B	2

Upper Baker Creek

July 18 Contour soils M. Kirker.

START	1128m	color	slope	texture.
MK001 *		2	2	2
002		2	2	2
003		3	2	2
004		3	2	8 OTOV
005 *		3	2	3
006		2	2	3
007		2	2	2
008		3	2	2.
009 *		2	2	2

at 004 took 70° bearing to reach 1128 on other side of hole

010		2	2	2.
011		3	2	3
012		1	2	2
013 *.		3	2	2
014		3 under orange layer	2	2
015.		2	2	3

THINK going the wrong way drawing bearing to 30° to try to intersect the 1128 m mark sooner.

June 18 — Upper Baker creek contour soiling

M. Kirker	color	slope	texture
Ø16	N/	S	
Ø17 *	3	2	2
Ø18	3	2	2
Ø19	3	2	2
Ø20	3	2	2
Ø21 *	2	2	2
Ø22	1	2	2
Ø23	3	2	2
Ø24	3	2	2
Ø25 *	3	2	2
Ø26	3	2	2
Ø27	3	2	2
Ø28	3	2	1
Ø29 *	3	2	2
Ø30	7	2	1
Ø31	3	2	3 1128m
Ø32	3	2	1
Ø33 *	3	2	2 1128m
Ø34	7	2	1 1128m
Ø35	3	2	2
Ø36	2	2	2
Ø37 *	2	2	2

Pete now altimeter is set wrong. I was really on the 8300 line. But read of the map on 8700 set really screwed up.

June 20 90 M. Kirker Soils.

Jolly Jack creek area.

START ELEVATION 990m

STAYING 55m above creek.

at Power lines.

Sample #	Slope	color	texture.
MK038	2	1	3
MK039	2	2	2
040	2	1	3
041 *	2	Grey Brown	3
042	2	2	2
043	2	7 o/b	3
044	2	2	2
045 *	2	1	2
046	2	2	2
047	2	2	2
048	2	2	2
049 *	2	7 o/b	2
050	1	1	1
051	1	2	2
052	3	7	2
053 *	1	3	2
054	2	1	2
055	3	2	2

Jolly Jack AREA SOILS

M. Kinker. June 20 '90

	Slope	Color	Texture
MK078	2	2	3
MK079	2	2	3
MK080	1	2	3
MK81 *	1	2	3+2
MK82	1	2	3
083	1	2	3
084	1	gray brown 2	2
085 *	1	2	3
086	1	2	3
087	1	2	3
088	1	Orange Brown 2	3
089 *	1	2	3
090	1	2	2
091	1	2	2

M. KIRKER 1070m

Boxer creek area June 21 '90

contour soils 3500 ft.

	Slope	color	texture
MK093*	1	2	2
094	1	2	3
095	1	2	2
096	2	0/3	2
097 *	2	2	2
098	2	2	2
099	2	2	2
100	2	2	2
101 *	2	2	2
102	2	2	2
103	2	3	2
104	2	2	3
105 *	2	3	2
106	2	2	2
107	2	0/3	2
108	2	1	2
109 *	2	1	2
110	2	2	3
111	2	2	3
112	2	2	2
113 *	2	2	2

M. KIRKEN JUNE 21

Bauer creek crop 3500 PR

1067 m

	contour	soils	
MK#	slope	color	texture
MK 114	2	B	3
115	2	2	3
116	2	2	3
117 *	2	2	2
118	2	3	3
119	3	GB	3
120	2	2	3
121 *	2	1	3
122	2	G/B	3
123	2	2	3
124	2	3	3
125 *	2	1	3
126	2	3	3
127	2	2	3
128	2	2	3
129 *	2	3	3
130	2	B/G	2
131	1	2	3
132	1	2	3
133 *	2	2	2
134	2	3	1

M. Kicker — contour soils

Beaver creek area June 21

		slope	color	texture	
135		2	2	3	
136		2	3	3	
137	*	2	[illegible]	3	
138		1	3	3	
139		2	3	3	
140		2	2	2+3	
141	*	1	1	3	
142		2	2	3	
143		2	2	3	
144		2	1	3+2	
145	*	2	3	1	obscured in slope
146		2	3	1	
147		2	3	2	

m. Kirker Rainbow grid.
95 E check distances

85N	Should be		actual	
↓	101.4		105.6	104
84				
↓	102.2		111.1	108.7m
83				
↓	100.4		88.6	88
82				
↓	100.6		101.2	100.2
81				
↓	100.0		91.0	91.0
80				
↓	101.6		87.2	85.8
79				
↓	101.6		87.5	86.1
78				
↓	100.5		99.1	99
77				
↓	108.4		103.4	100
76				
↓	118		122.4	103.7
75				

OK

m. Kirkcor Rainbow grid.

95 E check distances

85N	Shall be	actual	
↓	101.4	105.6	104
84 ↓	102.2	111.1	108.7m
83 ↓	100.4	88.6	88
82 ↓	100.6	101.2	100.2
81 ↓	100.0	91.0	91.0
80 ↓	101.6	87.2	85.8
79 ↓	101.6	87.5	86.1
78 ↓	100.5	99.1	99
77 ↓	108.4	103.4	100
76 ↓	118	122.4	103.7
75			

M. Kirker Rainbow grid.
June 16. Check distances

95 E				
95 N	Should be		actual	
↓	101.8		78.	76.6
94				
↓	110.		82.0	~~95~~
93				
↓	118.00		133.4	113 m
92				
↓	112.00		118.5	106 m
91				
↓	106.6		112.0	105 m
90				
↓	100.4		82.2	81.9
89				
↓	105.2		119.4	113.5
88				
↓	100.0		94.3	94.3
87				
↓	100.0		91.6	91.6
86				
↓	100.4		86.1	86.
85				

mKinker

Rainbow grid. June 16

check distances

97	shoulder		actual	
↓	102.4m		98.6	96.3
98				
↓	102.4m		~96 94	Stake down hill
99				
↓	100.8		98.2	97.5
100				

Done BL
100+00

95 E →	Shoulder		actual	
100N ↓	101.2		132.4	131 m
99 ↓	~100		62.7	62.7
98 ↓	104.2		118.8	114
97 ↓	109.4		88.1m	80.5
96 ↓	106.4		112.6	105.0
95				

M. Kirker Rainbow grid June 16

100 E check distance

86 ↓	should be		actual	
	100.3		96.0m	96m
87 ↓				
	100.1		96.9	97m
88 ↓				
	101.2		97.4	96m
89 ↓				
	101.4		96.8	95.5
90 ↓				
	104.6		97.0 –	93m No stake found 25m
91 ↓				
	108.0m		99.9m	92.5 should be 26m
92 ↓				
	101.5		99.6m	↑
93 ↓				96.2
	100.1		97.9	↑
94 ↓				97.3
	100.4		98.4	
95 ↓				98m
	100.7		94.9	↓
96 ↓				94m
	100.9		96.0m	96
97				

BC M. Kinker Rainbow grid. June 16'90 check distances.

100 E	should be		actual	horizontal distance
7500N				
↓	114 m		116 m	102 m
76 ↓	108 m		98 m	91 m
77 ↓	102.4 m		96.3 m	94 m
78 ↓	100.9 m		95.2 m	94 m
79 ↓	100.9 m		98.5 m	98 m
80 ↓	100.4		96.0 m	95.6.
81 ↓	100.1		97.9	97.8
82 ↓	100.9		98.0	97.1
83 ↓	100.5		95.5	95 m
84 ↓	106.9 m		97.9 m	92.3 m
85 ↓				
86	100.9 m		95.5	94.9

~~KIRRER~~

AM SAMPLES:

WIDTH SPEED DE

RHM-015 : 1M M. FAST
- lots organics, ...
~~sample~~

RHM-014 : 1M M. SLOW 6"
- good sediment, lots
green algae, oxbow typ

29 MAY 90

RHM-013 : 0.5M DRY
- well defined; fine silt/
gravel

RHM-004 - 1-2M DRY white clay
+ gravel; mod- well
defined

~~KRRRR~~

AM SAMPLES:

	WIDTH	SPEED	DE
RHM-015 :	1M	M. FAST	

- lots organics, ... sample

RHM-014 :	1M	M. SLOW	6"

- good sediment; lots green algae, oxbow typ.

29 MAY 90

RHM-013 : 0.5M DRY
- well defined, fine silt/gravel

RHM-004 - 1-2M DRY white clay + gravel; not well defined

H-K	MAY 28 1990.		
RHM - 001M	0.5 - 1m across		
	med fast moving		
	good sediment		
	good sample.		

JUNE 6 Mike Kirlear Rainbow

Soil Reedo's

	color	slope	texture
89+00E 87+75N	DB	1	good.
88+00E 897+25N	DB	1	good Root.
90+00E 94+00N	DB	2	Rocks
91+00E 90+75N	DB	1	good.
88+00E 89+00N	B	2	Root.
87+00E 88+50N	DB	2	good.

91+00E 85+50 N	DB	2	~~Rocky~~ Rocky
95+00E 90+75N	DB	2	Rock.
98+00E 87+25N	BB	2	Rocky
98+25E 83+00 N	DB	2	Rocky

33	00	2	DB	R Root
	25	2	DB	Root
	50	3	B	VR Root
	75	3	B	R Root
84	00	3	LB	Root
	25	3	B	Root.
	50	3	LB	Ft. Root
	75	3	B	Root VR
85	00	3	LB	Root R
	25	1	B	VR Burned
	50	3	LB	VVR
	75	3	B	VR
86	00	2	B	ROOT
	25	2	DB	VRoot
	50	3	DB	VR Root
	75	3	B	VR Root.
Root 87	00	1	DB	VVR
	25	1	DB	VR Root
	50	1	DB	R Root
	75	2	DB	R Root
88	00	1	DB	VR
	25	1	B	R Root
	50	1	B	VVRoot
	75	1	B	R Root

1180
3.05
5900
0000X
3540XX
359900

1128
3
3384

1128
3.05
5630
000X
3384XX
344030

3100
3.05

3.8
3.05) 1180X
915
2650
2440
210

3.6
3.05) 1128X
915
2130
1830

87+00	96+75	1	3	B	1/2
	50	2	3	B	1
	25	3	7	B	2
	95+75	3	7	B	2
	50	2	7	B	2
	25	2	3	B	1
	94+75	1	3	B	1
	50	2	7	B	2/4
	25	1	3	B	1
	93+75	2	3	B	1
	50	2	3	B	1
	25	2	3	B	1
86+75	93+25	2	3	B	1
	50	3	3/7	B	2
	75	1	3	B	1
	94 25	2	3	B	2
	50	2	2	B	1
	75	1	3	B	1
	95 25	1	3	B	1
	50	2	3	B	1
	75	2	3	B	2
	96 25	2	3	B	2
	50	2	3	B	1
	75	2	3	B	1

MIDWAY SONS G.D. JUNE 91

90-00 & 96+5	1	2	B		
50	3	3	B		
25	2	7	B	1/4	
95+75	2	3	B	1	
50	1	2	B	1	
25	1	3	B	1	
94+75	2	3	B	1/2	
50	2	3	B	1	
25	1	7	B	1	
95+75	1	2/7	B	1	
50	1	7	B	2	
25	1	3	B	1	
89+75 & 93+25	1	3	B	1	
50	1	3	B	1/2	
75	1	3	B	1	
94+25	2	3	B	2/4	
50	3	3/7	B	4	
75	3	7	B	7	
95+25	1	3	B	1	
50	1	3/6	B	1	
75	1	3	B	1	
96+25	2	5/7	B	2/4	
50	2	3	B	3	
75	2	6/3	B	1	

87+25 N

96+75	1	3	B	2
50	2	2	B	1
25	3	3	B	1
95+75	2	7	B	3/4
50	3	7	B	2
25	2	7	B	2
94+75	1	3	B	1/2
50	2	3	B	1
25	1	3	B	1
93+75	1	3	B	2
50	1	3	B	1
25	1	2/7	B	2
87+50 93+25	1	2/7	B	2
50	1	2/7	B	1
75	1	2	B	2
94+25	2	3	B	1
50	2	3	B	1/2
75	2	7	B	1
95+25	3	7	B	2/4
50	3	7	B	4
75	3	7	B	1/4
95+25	3	3	B	1
50				

		MAX	G.D.	TAM
LOCATION				
98+25	3	3	B	1
50	3	2	B	2
+75	2	3	B	2
99+25	3	4	B	1
50	1	4	B	1
75	1	4	B	1
LOCATION				
LOCATION	1	5	B	1
99+75	1	5	B	1
50	1	5	B	1
25	1	4	B	1
00	2	4	B	1
99+75	2	7	B	1
50	2	7	B	2
25	2	3	B	4
00	3	7	B	2
99+75	2	3	B	2
50	2	7/3	B	2
25	2	3	B	2
00	2	3	B	2/4
99+75	3	3	B	2
50	3	7	B	2
25	3	3	B	2

00	2	3	B	2
9575	3	3	B	2
50	3	3	B	1
25	3	3	B	2
00	3	3	B	2
9475	3	3	B	2
50	3	3	B	1
25	3	3	B	3
00	3	3	B	2
9375	3	3	B	1
50	2	3	B	1
25	3	3	B	1
00	3	3	B	2
9275	3	3	B	2
50	3	3	B	2
25	3	3	B	1
00	3	3	B	1
9175	3	3	B	1
50	3	3	B	1
25				
00				

GREG DUSO MAY 15

95+00E

89+25	2	3	B	1
50	2	3	B	1
75	2	2	B	1
90+00	2	3	B	2
+25	2	3	B	1
50	2	3	B	1
75	2	3	B	1
91+00	3	5	B	1
25	3	5	B	1
50	2	6	B	2
75	3	5	B	2
92+00	NS			
25	NS			
50	NS			
75	NS			
93+00	NS			
25	NS			
50	NS			
75	3	7	B	2
94+00	3	4	B	1
+25	3	3	B	2
50	3	3	B	2

C L1 F F S S F F L1 C

94+75	3	3	B	2
95+00	1	3	B	2
25	1	3	B	1
50	1	5	B	1
75	1	3	B	2
96+00	1	5	B	2
25	1	3/7	B	2
50	2	3	B	1
75	2	3	B	1
97+00	2	3	B	1
+25	2	5	B	1
50	3	6	B	2
75	2	2	B	1
98+00	1	5	B	2
+25	2	3	B	2
50	2	2	B	1
75	2	1	B	1
99+00	2	1	B	1
25	1	4	B	1
50	2	5	B	1
75	2	5	B	1
00	2	4	B	1

100700N				
95+50	2	5	B	1
25	2	4	B	1
94+75	3	5	B	1
50	2	4	B	1
25	1	4	B	1
93+75	2	4	B	2
50	1	4	B	1
25	1	4	B	1
94+00F				
100+00N	1	3	B	2
99+75	1	4	B	1
50	3	4	B	2
25	3	4	B	2
00	3	7	B	2
75	3	7	B	2
50	2	7	B	2
25	2	5	B	1
98+00	2	4	B	1
75	2	4	B	1
50	2	6	B	2
25	2	4	B	2
97+00	2	4	B	2

75	2	6	B	2
50	3	2	B	1
25	3	4	B	1
96 00	2	3	B	2
75	2	3	B	2
50	2	3	B	2
25	2	4	B	1
9500	2	3/7	B	2
75	2	3	B	1/2
50	2	7	B	2 1/4
25	3	7	B	2
9400	3	3	B	2
75	NS			
50	NS	SKREE SLOPES		
25	NS			
9300	NS	AND		
75	NS	CLIFFS		
50	NS			
25	NS			
9200	3	3	B	2
75	3	6	B	2
50	3	3	B	1
25	2	2	B	1
9100	2	3/7	B	1/2

GOOD CUT CROP SAMPLES

75	2	7	B	1
50	2	2	B	1
25	2	3	B	1
9000	1	3	B	1
75	2	3	B	1
50	2	3	B	1
8925	2	3	B	1

		SLP	CLR	AOR	TGR	
100	+00					
100	+00	2	3	B	1	
99	+75	2	3	B	2	
	+50	2	2	B	2/3	
	+25	2	2	B	1	
98	+00	2	3	B	2	
98	+75	2	3	B	2	
	50	1	1	B	3	FEN
	25	2	2	B	3	
	00	3	3	B	3	
97	75	2	4	B	1	
	50	1	3	B	1	
	25	1	4	B	1	
	00	1	5	B	3	
96	75	1	6	B	1	
	50	1	6	B	3	
	25	2	5	B	3	
	00	2	5	B	3	
road	95	75	2	4	B	1
		50	2	4	B	1
		25	2	5	B	1
road		00	2	4	B	1/2
	94	75	2	4	B	1
		50	2	4	B	
		25	2	4	B	1/2

basin

MICHAEL KIRKER MAY 23 Longhorn

			Slp	Colr	Sol
ØRLMS0[illegible]		~~[illegible]~~ 2+00E	24 0+00N 0+50 2	2	2
	25	0+00N 2+00E	2	2	2
	26	0+00N 3+00E	2	3	2
see Rock quartz	7 27	0+00N 2+75E	2	3	3
	28	0+00N 2+50E	2	2	2
	29	0+00N 2+25E	2	2	2
	30	0+00N 2+00E	2	3	2
	31	0+00N 1+75E	2	3	2
	32	0+00N 1+50E	2	2	2
	33	0+00N 1+25E	2	2	2
	34	0+00N 1+00E	2	3	2
	35	0+00N 0+75E	2	2	2
	36	0+00N 0+50E	2	3	2
	37	0+00N 0+25E	2	3	2
	38	0+00N 0+00E			
	39	0+50N 0+00W	2	2	2
	40	0+00N 0+00W	2	2	2
	41	0+00N 0+25W	2	2	2
	42	0+00N 0+50W	2	2	2
	43	0+00N 0+75W	2	2	2
	44	0+00N 1+00W	2	3	2
	45	0+00N 1+25W	2	2	2
	46	0+00N 1+50W	2	3	2

conyform RICHTER
Mike Kirker MAY23[redacted]

		slope	color	soil
ØRCMSØØ 1	7+00N 0+00E	2	3	2 ✓
2	7+00N 0+25E	2	3	2 ✓
3	7+00N 0+50E	2	3	3 ✓
4	7+00N 0+75E	1	3	1 ✓
5	7+00N 1+00E	2	3	2 ✓
6	7+00N 1+25E	2	3	2 ✓
7	7+00N 1+50E	1	3	3 ✓
8	7+00N 1+75E	1	3	2 ✓
9	7+00N 2+00E	1	3	2 ✓
10	7+00N 2+25E	1	3	2 ✓
11	7+00N 2+50E	1	3	2 ✓
12	6+50N 2+00E	1	3	2 ✓
13	6+00N 2+00E	1	3	2 ✓
14	5+50N 2+00E	2	3	2 ✓
15	5+00N 2+00E	1	3	3 ✓
16	4+50N 2+00E	1	3	3 ✓
17	4+00N 2+00E	1	3	2
18	3+50N 2+00E	1	3	2
19	3+00N 2+00E	1	3	2
20	2+50N 2+00E	1	3	3
21	2+00N 2+00E	2	3	2
22	1+50N 2+00E	2	2	2
23	1+00N 2+00E	2	2	2

michel Kirker MAY 23 Longhorn

		Slope	Color	Soil
0+00W 1+75E	47	3	2	2
0+00W 2+00E	48			